DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
P.O. Box Drawer DD, Artesia, NM 88211-0719
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-101
Revised February 10,1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address	2 OGRID Number
TEXACO EXPLORATION & PRODUCTION INC. 205 E. Bender, HOBBS, NM 88240	022351
	3 API Number 30-025-33428

4 Property Code	5 Property Name	6 Well No.
11051	NEW MEXICO R STATE NCT-1	18

7 Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
H	6	18-S	35-E		1870	NORTH	890	EAST	LEA

8 Proposed Bottom Hole Location If Different From Surface

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County

9 Proposed Pool 1	10 Proposed Pool 2
VACUUM GLORIETA	

11 Work Type Code	12 WellType Code	13 Rotary or C.T.	14 Lease Type Code	15 Ground Level Elevation
P	O	ROTARY	S	
16 Multiple	**17 Proposed Depth**	**18 Formation**	**19 Contractor**	**20 Spud Date**
No		GLORIETA		11/20/98

21 Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"		1500'	CL-C 650 SX, CIR 139	
7 7/8"	5 1/2"		8500'	CL-H 3400 SX, CIR 0	

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zoneand proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

TEXACO INTENDS TO RECOMPLETE THE SUBJECT WELL INTO THE VACUUM GLORIETA. CURRENTLY, THIS WELL IS COMPLETED IN THE DRINKARD BUT IS PRODUCING AT AN UNECONOMICAL RATE. THIS WELL WAS DRILLED THROUGH AN INTERVAL IN THE LOWER PADDOCK THAT HAS 30% POROSITY ACCORDING TO LOG ANALYSIS. THE MUD LOG SHOWED AN INCREASE IN GAS AND AN OIL SHOW. THIS INTERVAL CANNOT BE CORRELATED TO ANY OF THE OFFSET WELLS. IT IS RECOMMENDED TO TEST THIS INTERVAL AND PRODUCE IT IF IT IS COMMERCIAL.

THE INTENDED PROCEDURE IS ATTACHED.

THIS WELL WILL BE RENAMED THE VACUUM GLORIETA WEST UNIT #132 UPON RECOMPLETION. A FORM C-104 WILL BE FILLED OUT REQUESTING THIS CHANGE.

Permit Expires 1 Year From Approval Date Unless Drilling Underway
Plugback

23 I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature J. Denise Leake

Printed Name J. Denise Leake

Title Engineering Assistant

Date 11/17/98 Telephone 397-0405

OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: NOV 12 1998 Expiration Date:

Conditions of Approval:
Attached ☐

DeSoto/Nichols 3-94 ver 1.10

VACUUM GLORIETA WEST UNIT #132
(formerly NEW MEXICO R STATE NCT-1 #18)
VACUUM GLORIETA FIELD
WORKOVER PROCEDURE

KB 18'

1. MIRU pulling unit. TOH w/ rods and pump. NU BOP. TOH w/ tubing.

2. TIH w/ bit and casing scraper on tubing. Clean out well to 6600'. TOH w/ bit.

3. MIRU Schlumberger Wireline. TIH w/ CIBP and set above Drinkard perfs @ 7600'. TIH w/ dump bailer and place 35' cement cap on CIBP. TIH w/ CIBP and set above Blinebry perfs @ 6600'. TIH w/ dump bailer and place 35' cement cap on CIBP for new PBTD @ 6565'. Test plug to 500# surface pressure for 30 min.

4. TIH w/ 4" casing gun w/ 2 JSPF and 120° spiral phasing. Perforate the Vacuum Glorieta from 6268'-6283'. Correlate to Wedge CBL dated 8/17/96. RD Schlumberger.

5. TIH w/ 6k treating packer on tubing. Test tubing into hole to 5000#. Set packer @ 6220'. Load backside and test to 500#. Maintain 500# on backside throughout the acid job.

6. MIRU DS. Acidize Lower Paddock perfs w/ 1500 gallons 15% HCL carrying 45 7/8" 1.1 s.g. ballsealers evenly spaced throughout the acid job. RD DS.

7. Release packer and run packer to bottom of perforated interval to knock off remaining ballsealers. TOH w/ tubing and packer.

8. TIH w/ production string. TIH w/ rods and pump. Place well on test.